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 cumenhydroperoxide, diisopropyl-benzenhydroperoxide, 2,5-dimethylhexane-2,5-dihydroperoxide, 1,1-di-t-butylperoxy-3,3,5-trimethylcyclohexane, di-t-butylperoxide, t-butylcumylperoxide, dicumylperoxide, 1,1-bis(t-butylperoxy)cyclododecane, 2,2-bis(t-butylperoxy)hexane, 1,1-di-t-butylperoxicyclohexane, 2,5-dimethy-2,5-di(t-butylperoxy)hexane, 2,5-dimethy-2,5-di(t-butylperoxy)hexine, 1,1-bis(t-butylperoxy-i-propyl)benzene, 2,5-dimethyl-2,5-di(benzoylperoxy)hexane, 1,1-bis(t-butylperoxy)-3,3,5-trimethylcyclohexane, n-butyl-4,4-bis(t-butylperoxy)verlate, benzoylperoxide, m-toruyperoxide, p-chlorobenzoylperoxide, 2,4-dicyclobenzoylperoxide, t-butylperoxy-i-butylate, t-butylperoxy-2-ethylhexanoate, t-butylperoxybenzoate, t-butylperoxy-i-propylcarbonate, and t-butylperoxy-allylcarbonate.

2. (Amended) A composition for laser processing comprising a polymer (A) containing 45% or more by mass of an ethylene unit as a repeating unit crosslinked with an organic peroxide (B) and is foamed with a foaming agent (C), wherein said organic peroxide (B) is selected from the group consisting of t-butylhydroperoxide, 1,1,3,3-tetramethylbutylhydroperoxide, p-methanhydroperoxide, cumenhydroperoxide, diisopropyl-benzenhydroperoxide, 2,5-dimethylhexane-2,5-dihydroperoxide, 1,1-di-t-butylperoxy-3,3,5-trimethylcyclohexane, di-t-butylperoxide, t-butylcumylperoxide, dicumylperoxide, 1,1-bis(t-butylperoxy)cyclododecane, 2,2-bis(t-butylperoxy)hexane, 1,1-di-t-butylperoxicyclohexane, 2,5-dimethy-2,5-di(t-butylperoxy)hexane, 2,5-dimethy-2,5-di(t-butylperoxy)hexine, 1,1-bis(t-butylperoxy-i-propyl)benzene, 2,5-dimethyl-2,5-di(benzoylperoxy)hexane, 1,1-bis(t-butylperoxy)-3,3,5-trimethylcyclohexane, n-butyl-4,4-bis(t-butylperoxy)verlate, benzoylperoxide, m-toruyperoxide, p-chlorobenzoylperoxide, 2,4-dicyclobenzoylperoxide, t-butylperoxy-i-butylate, t-butylperoxy-2-ethylhexanoate, t-butylperoxybenzoate, t-butylperoxy-i-propylcarbonate, and t-butylperoxy-allylcarbonate.

14. (Amended) A seal obtained by engraving with laser processing a polymer composition comprising a polymer (A) containing 45% or more by mass of an ethylene unit as a repeating unit crosslinked with an organic peroxide (B), wherein said organic peroxide (B) is selected from the group consisting of t-butylhydroperoxide, 1,1,3,3-tetramethyl butylhydroperoxide, p-methanhydroperoxide, cumenhydroperoxide, diisopropyl-benzenhydroperoxide, 2,5-dimethylhexane-2,5-dihydroperoxide, 1,1-di-t-butylperoxy-3,3,5-trimethylcyclohexane, di-t-butylperoxide, t-butylcumylperoxide, dicumylperoxide, 1,1-bis(t-butylperoxy)cyclododecane, 2,2-bis(t-butylperoxy)hexane, 1,1-di-t-butylperoxicyclohexane, 2,5-dimethyl-2,5-di(t-butylperoxy)hexane, 2,5-dimethyl-2,5-di(t-butylperoxy)hexane, 1,1-bis(t-butylperoxy-i-propyl)benzene, 2,5-dimethyl-2,5-di(benzoylperoxy)hexane, 1,1-bis(t-butylperoxy)-3,3,5-trimethylcyclohexane, n-butyl-4,4-bis(t-butylperoxy)valerate, benzoylperoxide, m-tolyl-peroxide, p-chlorobenzoylperoxide, 2,4-dicyclobenzoylperoxide, t-butylperoxy-i-butylate, t-butylperoxy-2-ethylhexanoate, t-butylperoxybenzoate, t-butylperoxy-i-propylcarbonate, and t-butylperoxy-allylcarbonate.

15. (Amended) A seal obtained by engraving with laser processing a polymer composition comprising a polymer (A) containing 45% or more by mass of an ethylene unit as a repeating unit crosslinked with an organic peroxide (B) and is foamed with a foaming agent (C), wherein said organic peroxide (B) is selected from the group consisting of t-butylhydroperoxide, 1,1,3,3-tetramethyl butylhydroperoxide, p-methanhydroperoxide, cumenhydroperoxide, diisopropyl-benzenhydroperoxide, 2,5-dimethylhexane-2,5-dihydroperoxide, 1,1-di-t-butylperoxy-3,3,5-trimethylcyclohexane, di-t-butylperoxide, t-butylcumylperoxide, dicumylperoxide, 1,1-bis(t-butylperoxy)cyclododecane, 2,2-bis(t-butylperoxy)hexane, 1,1-di-t-butylperoxicyclohexane, 2,5-dimethyl-2,5-di(t-butylperoxy)hexane, 2,5-dimethyl-2,5-di(t-butylperoxy)hexane, 1,1-bis(t-butylperoxy-i-propyl)benzene, 2,5-dimethyl-2,5-di(benzoylperoxy)hexane, 1,1-bis(t-butylperoxy)-3,3,5-

AZ
BZ
trimethylcyclohexane, n-butyl-4,4-bis(t-butylperoxy)varelate, benzoylperoxide, m-toruy-
peroxide, p-chlorobenzoylperoxide, 2,4-dicyclobenzoylperoxide, t-butylperoxy-i-butylate, t-
butylperoxy-2-ethylhexanoate, t-butylperoxibenzoate, t-butylperoxy-i-propylcarbonate, and t-
butylperoxy-allylcarbonate.

Please add the following new claims:

BZ
16. (New) The composition for laser processing according to claim 1, further comprising a crosslinkable monomer selected from the group consisting of ethylene glycol di-methacrylate, polyethyleneglycol di-methacrylate, trimethyrol propane tri-acrylate, allyl methacrylate, triallyl cyanulate, triallyl iso-cyanulate, diallyl phthalate, divinyl adipate, maleic anhydride, N, N-m-phenylene-bis-maleimide, divinylbenzene, diallyl maleimide, diphenylguanizine in said polymer composition.

Sub B3
17. (New) The composition for laser processing according to claim 1, wherein the content of said ethylene unit is 45 to 97% by mass. ✓

18. (New) The composition for laser processing according to claim 1, further comprising a reinforcing agent selected from the group consisting of a carbon black, calcium carbonate, a complex of calcium carbonate and magnesium carbonate, magnesium carbonate, dry silica, wet silica, colloidal silica, clay and talc, and a plasticizer selected from the group consisting of an aromatic process oil, a naphthenic process oil and a paraffinic process oil.

19. (New) A composition for laser processing characterized in that it is obtained by kneading a polymer containing 45% or more by mass of an ethylene unit as a repeating unit and a unit formed by at least one monomer selected from the group consisting of an α -olefine and a non-conjugated polyene as a repeating unit, and a reinforcing agent and a plasticizer to a first composition, further kneading said first composition, an organic peroxide and a crosslinkable monomer to a second composition, and heating said second composition.

20. (New) The composition for laser processing according to claim 2, further comprising a crosslinkable monomer selected from the group consisting of ethylene glycol di-methacrylate, polyethyleneglycol di-methacrylate, trimethylol propane tri-acrylate, allyl methacrylate, triallyl cyanulate, triallyl iso-cyanulate, diallyl phthalate, divinyl adipate, maleic anhydride, N, N-m-phenylene-bis-maleimide, divinylbenzene, diallyl maleimide, diphenylguanazine in said polymer composition.

21. (New) The composition for laser processing according to claim 2, wherein the content of said ethylene unit is 45 to 97% by mass.

22. (New) The composition for laser processing according to claim 2, further comprising a reinforcing agent selected from the group consisting of a carbon black, calcium carbonate, a complex of calcium carbonate and magnesium carbonate, magnesium carbonate, dry silica, wet silica, colloidal silica, clay and talc, and a plasticizer selected from the group consisting of an aromatic process oil, a naphthenic process oil and a paraffinic process oil.

23. (New) A composition for laser processing characterized in that it is obtained by kneading a polymer containing 45% or more by mass of an ethylene unit as a repeating unit and a unit formed by at least one monomer selected from the group consisting of an α -olefine and a non-conjugated polyene as a repeating unit, and a reinforcing agent and a plasticizer to a first composition, further kneading said first composition, an organic peroxide, a crosslinkable monomer and a foaming agent to a second composition, and heating said second composition.

24. (New) The composition for laser processing according to claim 14, further comprising a crosslinkable monomer selected from the group consisting of ethylene glycol di-methacrylate, polyethyleneglycol di-methacrylate, trimethylol propane tri-acrylate, allyl methacrylate, triallyl cyanulate, triallyl iso-cyanulate, diallyl phthalate, divinyl adipate,

maleic anhydride, N, N-m-phenylene-bis-maleimide, divinylbenzene, diallylmaleimide, diphenylguanizine in said polymer composition,

25. (New) The composition for laser processing according to claim 14, further comprising a reinforcing agent selected from the group consisting of a carbon black, calcium carbonate, a complex of calcium carbonate and magnesium carbonate, magnesium carbonate, dry silica, wet silica, colloidal silica, clay and talc, and a plasticizer selected from the group consisting of an aromatic process oil, a naphthenic process oil and a paraffinic process oil.

26. (New) The composition for laser processing according to claim 15, further comprising a crosslinkable monomer selected from the group consisting of ethylene glycol di-methacrylate, polyethyleneglycol di-methacrylate, trimethylol propane tri-acrylate, allyl methacrylate, triallyl cyanulate, triallyl iso-cyanulate, diallyl phthalate, divinyl adipate, maleic anhydride, N, N-m-phenylene-bis-maleimide, divinylbenzene, diallylmaleimide, diphenylguanizine in said polymer composition.

27. (New) The composition for laser processing according to claim 15, further comprising a reinforcing agent selected from the group consisting of a carbon black, calcium carbonate, a complex of calcium carbonate and magnesium carbonate, magnesium carbonate, dry silica, wet silica, colloidal silica, clay and talc, and a plasticizer selected from the group consisting of an aromatic process oil, a naphthenic process oil and a paraffinic process oil.

BASIS FOR THE AMENDMENT

Claims 1, 2, 14, and 15 have been amended.

Claims 16-27 have been added.

The amendment of Claims 1, 2, 14, and 15 is supported by the corresponding claims as originally filed and page 14, line 7 to page 15, line 2. New Claims 16-27 are supported by